

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/539,028 Conf. No.: 2557

Inventor: Michael Perkuhn et al

Filed: June 15, 2005

TC/AU: 3768

Examiner: Sunjay Cattungal

Title: Fabric-Integrated Conductivity Sensor

Docket No.: PHDE020292US (PHC-10-6732)

Customer No.: 24737

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

May 2, 2010

**AMENDMENT**  
**(Submitted with an RCE)**

Dear Sir:

In response to the final Office Action mailed March 2, 2010, please reconsider the above-identified application in view of the comments herein.

**A Listing of the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment and RCE are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

April 29 2010

Patricia A. Heim  
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